



Ag Digest

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Highlights

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MILK PRODUCTION

Milk production in Pennsylvania during January 2002 totaled 922 million pounds, slightly below last January's production of 923 million pounds. The number of milk cows in the state during the month averaged 587,000 head, 5,000 head less than December's average and 20,000 head less than January 2001. Production per cow averaged 1,570 pounds for the month of January, 30 pounds more than December's estimate of 1,540 pounds, and 50 pounds more than January a year ago. Pennsylvania's milk production for 2001 totaled 10.8 billion pounds, down 307 million pounds from 2000. Pennsylvania again ranked fourth in milk production for 2001, behind California, Wisconsin and New York. The average number of milk cows during the year was 599,000, which was 18,000 less than the previous year. Production per cow during 2001 totaled 18,112 pounds, compared to 18,081 pounds during 2000. There were 10,300 farms with milk cows in Pennsylvania in 2001, 400 less than in 2000.

Milk production in the 20 states surveyed during January 2002 totaled 12.3 billion pounds, up 1.8 percent from production in these same states in January 2001. December revised production, at 12.0 billion pounds, was up 1.2 percent from December 2000. The number of milk cows on farms averaged 7.74 million head, 44,000 head less than January 2001, and 10,000 head less than December 2001. Production per cow averaged 1,585 pounds for January, 36 pounds above January 2001. Total U.S. milk production in 2001 was 165.3 billion pounds, 1.3 percent below 2000. This was the first year of decreased milk production since 1996. Revisions to 2000 production decreased the annual total by less than 0.1 percent. Revised 2001 production was virtually unchanged from last month's publication. There were 9.12 million milk cows during the year, down 1.0 percent from 2000. Average number of milk cows was revised down 4,000 head for 2000, and 5,000 head for 2001 from the previous estimate. Average milk production per cow for 2001 was 18,139 pounds, 62 pounds below 2000.

PRODUCTION OF SELECTED DAIRY PRODUCTS

Products	Dec 2000	Nov 2001	Dec 2001
000 Lbs.			
PENNSYLVANIA			
Butter	6,710	5,371	7,015
Ice Cream	2,598	3,148	3,044
UNITED STATES			
Butter	111,580	101,299	122,637
Cheese:			
American Types	303,418	286,661	312,790
Swiss	18,921	19,645	20,205
Brick and Muenster	7,596	7,369	7,717
Cream and Neufchatel	56,588	69,393	46,929
Mozzarella	225,933	219,137	230,849
Other Italian	52,353	58,747	56,048
Total Italian Types	278,286	277,884	286,897
All Other	15,657	16,383	16,654
Total	688,411	686,246	699,486
Cottage Cheese, Curd	33,383	34,748	33,328
Cottage Cheese, Cream	27,652	29,890	27,936
Cottage Cheese, Lowfat	26,130	28,249	25,479
NF Dry Milk, Human	121,371	121,271	144,309
000 Gal.			
FROZEN PRODUCTS:			
Ice Cream, Hard	53,669	60,565	56,548
Ice Cream, Lowfat	22,235	25,226	24,227
Ice Cream, Nonfat	1,678	1,639	1,398
Sherbet	3,039	3,146	3,166
MIX FOR PRODUCTS:			
Ice Cream Mix	29,533	34,639	33,506
Ice Cream Mix, Lowfat	12,305	14,030	13,436
Ice Cream Mix, Nonfat	1,270	957	884
Sherbet Mix	2,036	2,194	2,217

DAIRY PRODUCTS

United States' butter production was 123 million pounds in December, 9.9 percent above December 2000 and 21.1 percent above November 2001. Total cheese output (excluding cottage cheese) was 699 million pounds, 1.6 percent above December 2000 and 1.9 percent above November 2001. American type cheese production totaled 313 million pounds, 3.1 percent above December 2000 and 9.1 percent above November 2001. Frozen desserts (comparisons with December 2000): ice cream (hard) - 56.5 million gallons, up 5.4 percent; ice cream (lowfat) - 24.2 million gallons, up 9.0 percent; ice cream (nonfat) - 1.40 million gallons, down 16.7 percent; sherbet (hard) - 3.17 million gallons, up 4.2 percent.

MILK COWS & MILK PRODUCTION

Item	Unit	Pennsylvania			20 States		
		Jan 2001	Dec 2001	Jan 2002	Jan 2001	Dec 2001	Jan 2002
Milk Cows	Thous.	607	592	587	7,784	7,750	7,740
Milk Per Cow	Lbs.	1,520	1,540	1,570	1,549	1,549	1,585
Milk Production	Mil. Lbs.	923	912	922	12,059	12,008	12,271

CROP VALUES

Crop Values includes average prices and value of production for major field crops and for many specialty crops. All prices are marketing year average (MYA) prices which do not include allowances or adjustments for commodities under government loan at the end of the marketing year, commodities forfeited to the Commodity Credit Corporation, or crop deficiency and disaster payments. Estimates for 1999 and 2000 are final. Estimates for 2001 are preliminary.

Each State MYA price is based on sales in the months comprising its marketing year, while United States marketing year averages are based on sales during the standard U.S. marketing year for each crop.

United States MYA prices for most crops are computed by weighting State MYA prices by the estimated quantity sold in each State. The exceptions are for corn, sorghum, oats, barley, wheat, rice, soybeans, flaxseed, sunflower, upland cotton, and dry edible beans which are computed by weighting U.S. monthly prices by monthly

marketings for the U.S. marketing year. State MYA prices for these monthly crops are computed by weighting monthly prices by the monthly percentages of total sales during their marketing year.

State and U.S. preliminary 2001 MYA prices for corn, sorghum, oats, barley, wheat, rice, soybeans, flaxseed, sunflower, upland cotton, dry edible beans, peanuts, and potatoes are based on entire month price data through December 2001. Except for cotton and peanuts, allowances are made for the portion of the 2001 crops to be marketed during the remainder of the 2001 marketing year. State MYA prices for crops not in the monthly price program are based on annual surveys.

State value of production is computed by multiplying each State price by its' production. Value of production for the United States is the sum of State values for all States listed for the crop. Value of production estimates relate to the crop year. These estimates should not be confused with cash receipts, which relate to sales during a calendar year irrespective of the year of production.

SUMMARY OF CROP VALUES, 1999-2001

Crop	Price per Bushel			Value of Production		
	1999	2000	2001	1999	2000	2001
	<i>Dollars</i>			<i>(000) Dollars</i>		
Corn for Grain						
Pennsylvania	2.41	2.09	2.30	148,456	286,664	223,146
United States	1.82	1.85	2.00	17,103,991	18,499,002	19,209,312
Winter Wheat						
Pennsylvania	2.49	2.19	2.65	25,547	22,634	22,048
United States	2.29	2.51	2.75	3,870,955	3,893,961	3,750,695
Oats						
Pennsylvania	1.64	1.45	1.60	13,079	11,984	11,960
United States	1.12	1.10	1.50	175,172	175,797	175,923
Barley						
Pennsylvania	1.47	1.51	1.30	7,306	8,041	5,460
United States	2.13	2.11	2.25	597,038	649,130	535,472
Rye						
Pennsylvania	2.25	¹	¹	1,350	¹	¹
United States	2.27	2.60	2.90	25,084	21,830	20,243
Soybeans						
Pennsylvania	4.60	4.37	4.15	46,690	72,345	58,826
United States	4.63	4.54	4.30	12,205,352	12,466,572	12,439,597
	<i>Price Per Ton - Dollars</i>					
All Hay						
Pennsylvania	129.00	109.00	113.00	440,160	491,360	394,328
United States	76.90	85.00	97.30	11,014,373	11,416,651	12,611,560
	<i>Price Per Pound</i>					
All Tobacco						
Pennsylvania	1.065	0.900	1.283	11,896	4,617	7,914
United States	1.828	1.869	1.918	2,356,304	1,955,221	1,916,234
	<i>Price Per Cwt. - Dollars</i>					
Potatoes						
Pennsylvania	7.55	7.75	7.45	23,254	27,203	23,639
United States	5.77	5.08	6.60	2,745,712	2,591,091	2,935,611

¹ Estimates not published individually beginning in 2000.

POTATO STOCKS

Total stocks of potatoes stored in Pennsylvania on February 1, 2002, were 900,000 cwt, down 18 percent from a year ago. Of this amount, 358,000 cwt were stored in processor's facilities, 40 percent of the total stocks.

Stocks are defined as the quantity (whether sold or not) remaining in storage for all purposes and uses, including shrinkage and waste and other losses that occur after the date of each report. Stocks may also include potatoes produced in other states. Sales of fall potatoes for all purposes for the past five years averaged 90.6 percent of the total fall production. Shrinkage, loss and home use account for the remaining 9.4 percent. Most seed for use the following year is on hand but remains as part of stocks until planted.

The 15 major potato states held 202 million cwt of potatoes on February 1, 2002, down 14 percent from a year earlier and 2 percent below the potatoes held in February 2000. Storage accounted for 51 percent of 2001 fall production, same as a year ago. This year's storage held 2 percent reds, 8 percent round whites, 3 percent long whites, and 87 percent russets, with a higher percentage of russets, but fewer round whites than a year ago.

Disappearance at 192 million cwt is down 14 percent from the 2000 crop and 10 percent below two years ago. This is the lowest disappearance since 1993. January disappearance of 31.7 million cwt is down 23 percent from a year ago and the lowest for this month since January 1993. Shrink and loss to this point in the season is 19.4 million cwt, down 26 percent from last year and 20 percent below two years ago.

CATTLE INVENTORY

Pennsylvania farmers had 1,640,000 cattle and calves on hand on January 1, 2002, unchanged from the January 1, 2001 level. The Keystone State's calf crop for 2001 was 660,000, down 1 percent from 2000. All cows that have calved, at 740,000, was down 20,000 head from the previous year. Milk cow inventory, at 588,000, is down almost 4 percent from January 1, 2001. Beef cows totaled 152,000, up 1 percent from last year's number of 150,000. Milk cow replacement heifers 500 pounds and over, at 285,000, were up 5,000 head from last

year's number. Beef cow replacement heifers, at 40,000, moved up 14 percent from last year. Other heifers 500 pounds and over, at 45,000, remained unchanged from January 1, 2001. Steers in the same weight category, at 175,000, were up 9 percent from last year. Bulls, at 25,000, were the same as January 1, 2001. All calves under 500 pounds, at 330,000, were down 5,000 head from last year. There were 28,000 operations in Pennsylvania which had cattle, 10,300 operations with milk cows, and 11,100 operations with beef cows during 2001.

Primary data used in making cattle estimates for Pennsylvania and the United States were obtained from a sample of about 50,000 agricultural producers in the United States using probability surveys. Information was collected by mail, telephone and personal interview.

All cattle and calves in the United States as of January 1, 2002, totaled 96.7 million head, 1 percent below the 97.3 million on January 1, 2001 and 2 percent below the 98.2 million two years ago. All cows and heifers that have calved, at 42.2 million, were 1 percent below both the 42.6 million on January 1, 2001 and the 42.8 million two years ago. Beef cows, at 33.1 million, were down 1 percent from both January 1, 2001 and January 1, 2000. Milk cows, at 9.11 million, were down 1 percent from both January 1, 2001 and two years ago.

Other class estimates on January 1, 2002 and the change from January 1, 2001, are as follows: All heifers 500 pounds and over, 19.7 million, down slightly. Beef replacement heifers, 5.56 million, down slightly. Milk replacement heifers, 4.06 million, up slightly. Other heifers, 10.1 million, down 1 percent. Steers weighing 500 pounds and over, 16.8 million, up 2 percent. Bulls weighing 500 pounds and over, 2.24 million, down 1 percent. Calves under 500 pounds, 15.8 million, down 3 percent. Cattle and calves on feed for slaughter in all feedlots, 13.9 million, down 2 percent. The combined total of calves under 500 pounds, and other heifers and steers over 500 pounds outside of feedlots, 28.8 million, up 1 percent. The 2001 calf crop was estimated at 38.3 million head, down 1 percent from both 2000 and 1999. Calves born during the first half of the year are estimated at 28.1 million, down 1 percent from both 2000 and 1999.

The number of operations with cattle totaled 1.05 million during 2001, down 2 percent from 2000 and 4 percent below 1999. Beef cow operations in 2001 were down 2 percent from 2000 and 4 percent below 1999. Milk cow operations were 7 percent below last year and 12 percent below two years ago.

CATTLE & CALVES, JANUARY 1, 2001-2002

Class	Pennsylvania			United States		
	2001	2002	2002/2001	2001	2002	2002/2001
	(000) Head		Percent	(000) Head		Percent
Cattle & Calves	1,640	1,640	100	97,276.5	96,704.0	99
All Cows That Have Calved	760	740	97	42,579.9	42,209.3	99
Beef Cows	150	152	101	33,397.2	33,099.7	99
Milk Cows	610	588	96	9,182.7	9,109.6	99
Heifers 500 Pounds & Over						
For Beef Cow Replacement	35	40	114	5,588.1	5,561.0	100
For Milk Cow Replacement	280	285	102	4,057.0	4,060.2	100
Other Heifers	45	45	100	10,131.0	10,057.1	99
Steers 500 Pounds & Over	160	175	109	16,441.1	16,799.8	102
Bulls 500 Pounds & Over	25	25	100	2,273.8	2,243.8	99
Calves Under 500 Pounds	335	330	99	16,205.6	15,772.8	97
Calf Crop	660	-	-	38,280.4	-	-
Cattle & Calves On Feed	75	75	100	14,201.4	13,860.3	98

POULTRY SLAUGHTER

Item	Unit	Pennsylvania			United States		
		Dec 2000	Nov 2001	Dec 2001	Dec 2000	Nov 2001	Dec 2001
Young Chickens . . .	Thous. Hd.	7,881	7,927	8,589	630,905	667,593	644,907
	Thous. Lbs.	42,010	41,830	45,596	3,190,610	3,395,784	3,307,033
Mature Chickens . . .	Thous. Hd.	-	-	-	11,152	12,321	12,985
	Thous. Lbs.	-	-	-	57,394	65,068	67,729
Young Turkeys	Thous. Hd.	¹	1,075	¹	19,445	24,516	19,516
	Thous Lbs.	¹	27,465	¹	505,404	620,389	521,631

¹ Figures are not available due to disclosure of individual operations.

U.S. CATTLE ON FEED DOWN 3 PERCENT

Cattle and calves on feed for slaughter market in the United States for feedlots with capacity of 1,000 or more head totaled 11.6 million head on February 1, 2002. The inventory was 3 percent below February 1, 2001 and slightly below February 1, 2000.

Placements in feedlots during January totaled 2.17 million, 4 percent below 2001 and 2 percent below 2000. Net placements were 2.08 million. During January, placements of cattle and calves weighing less than 600 pounds were 381,000, 600-699 pounds were 614,000, 700-799 pounds were 734,000, and 800 pounds and greater were 437,000.

Marketings of fed cattle during January totaled 2.08 million, up 2 percent from both 2001 and 2000. Other disappearance totaled 89,000 during January, 14 percent above 2001 and 29 percent above 2000.

CATTLE ON FEED IN HISTORIC 7 STATES DOWN 3 PERCENT: Cattle on feed February 1, 2002, in the historic 7 States for feedlots with capacity of 1,000 or more head totaled 9.9 million, down 3 percent from the previous year but 1 percent above February 1, 2000.

Placements in feedlots during January totaled 1.90 million, 3 percent below 2001 and 2 percent below 2000. Marketings during January totaled 1.79 million, up 2 percent from 2001 and 3 percent above 2000. Other disappearance during January was 74,000 head, 9 percent above 2001 and 45 percent above 2000. The 7 States include AZ, CA, CO, IA, KS, NE, and TX.

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